

AUTOMATICALLY GENERATING GRAPHICAL USER INTERFACE
ELEMENTS AT A CLIENT SYSTEM ACCORDING TO A CURRENT
CONFIGURATION MODEL

ABSTRACT OF THE DISCLOSURE

A system for automatically generating a GUI element at a client system according to a current configuration model includes one or more software components generated at a server system for communication to a client system in connection with a configuration workflow. When loaded at the client system, the one or more software components include data reflecting the current configuration model. When loaded at the client system, the one or more software components also include one or more parameters specifying the GUI element that will be appropriate for a configuration choice depending on the current configuration model as reflected in the data. When executed at the client system, the one or more software components automatically determine, according to the data reflecting the current configuration model, a configuration choice for which an appropriate GUI element needs to be drawn for display to a user associated with the client system in connection with the configuration workflow. The one or more software components also automatically draw, according to the one or more parameters, the GUI element that is appropriate for the determined configuration choice.